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OFFICIAL

FACSIMILE COVER SHEET

DATE: January 13, 2004

TO: Examiner Marianne L. Padgett

TC Art Unit: 1762

FROM: Holliday C. Heine, Ph.D.

Fax No.: (703) 872 9306

No. of pages transmitted

(including this page): 20

Our File: NU-500XX

Time:

Your Ref:

Application No. 10/009,042 Filed Date: December 7, 2001 Sent by: Rose dela Ca

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PLEASE DELIVER <u>DIRECTLY</u> TO: EXAMINER Marianne L. Padgett, Tel. (571) 272 1425 TC ART UNIT NO: 1762

Enclosed for filing please find a: <u>Replacement copy</u> of amendment previously filed on August 11, 2003.

Attorney for Applicant Holliday C. Heine, Ph.D.

Registration No. 34,346

300440-1

THIS MESSAGE MAY CONTAIN CONFIDENTIAL OR PRIVILEGED INFORMATION INTENDED ONLY FOR THE PERSON(S) IDENTIFIED ABOVE. IF IT HAS BEEN RECEIVED AT ANY OTHER PLACE OR HAS NOT BEEN CLEARLY RECEIVED, PLEASE CALL THE ABOVE IDENTIFIED SENDING PARTY COLLECT FOR INSTRUCTIONS. DO NOT SHOW OR DISTRIBUTE THIS MESSAGE TO ANYONE OTHER THAN THE INTENDED RECIPIENT(S). THANK YOU.

WSGL

PATENT

Rev 05/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Poguang Wang et al.

: 10/009,042 Application No.

: December 7, 2001 Filed

Confirmation No. : 4399

: LIGHT-INDUCED ELECTRON CAPTURE AT A SURFACE

: Marianne L. Padgett Examiner

Attorney's Docket : NU-500XX

Group Art Unit: 1762

I hereby certify that this correspondence is being sent via facsimile to Examiner Padgett, Group Art Unit 1762, Fax No. (703) 872 9306, on Jan 13 2004.

> Holliday C. Heine, Ph.D. Registration No. 34,346

Attorney for Applicant(s)

LETTER

Via Facsimile Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response a recent telephone conversation with the Examiner, attached please find a replacement copy of the Amendment previously filed on August 11, 2003. We have also included the facsimile transmission report as verification of submission on the stated date.

WEINCARTEN, ECHURCIN, GAGNEBIN & LEBOVICI LLP

Application No. 10/003,042 Filed: December 7, 2001 Confirmation No.: 4399 Group Art Unit: 1762

The Examiner is encouraged to telephone the undersigned attorney to discuss any matter that would expedite allowance of the present application.

Respectfully submitted,

POGUANG WANG ET AL

By: Holliday C. Heine, Ph.D.
Registration No. 34,346
Attorney for Applicant(s)

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Fost Office Square Boston, MA 02109 Telephone: (617) 542-2290 Telecopier: (617) 451-0313

HCH/raw 300438-1 15

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WEIMCARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP TEN POST OFFICE SQUARE BOSION, MASSACHUSETTS 02109

INTELLECTUAL PROPERTY LAW PAIENTS, TRADEMARKS AND COPYRIGHTS

TELEPHONE (617) 542-2290 FACSIMILE (617) 451-0313 THOMAS P. GRODT RICHARD E. GAMACHE CHT SUK KIN

ARTHUR S. MORGENSTERN

JOSEPH WEINGARTEN (1919-1984)

FACSIMILE COVER SHEET

DATE: August 11, 2003

STANLEY M. SCHURGIN CHARLES L. GAGNEBIN III VICTOR B. LEBOVICI

BEVERLY E. HJORTA HOLLIDAY C. BEINE, PA.D. GORDON K. MORIARTY JAMES F. THOMPSON DAVID A. DAGG

BEVERLY E. HJORTH

TO: Examiner Padgett

Group Art Unit: 1762

PGS. SENT

RESULT

FROM: Stanley M. Schurgin

Our File: NU-500XX

Your Ref: Appl. No. 10/009.042

Filed: December 7, 2001

Fax No.: (703) 872-9310

No. of pages transmitted

(including this page) 15

Time:

Sent by: Leigha

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MESSAGE

PLEASE DELIVER DIRECTLY TO: EXAMINER PADGETT, Tel. (703) 308-2336 GROUP ART UNIT NO: 1762

FOR ENTRY

Enclosed for filing please find an: AMENDMENT AND 1 MONTH EXTENSION

The Commissioner is hereby authorized to Charge Deposit PAGE 4/20 * RCVD AT 1/13/2004 3:32:40 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:16174510097 * DURATION (mm-ss):03-54 08/11/83 15:07:32

USPTO->

16174510313 P htFAX

Page 001

TO:Auto-reply fax to 16174510313 COMPANY:

Auto-Reply Facsimile Transmission





TO:

Fax Sender at 16174510313

Fax Information Date Received: Total Pages:

8/11/03 3:00:08 PM [Eastern Daylight Time] 15 (including cover page)

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Received Cover Page

85/11/2083 14:38 FAE 14174018313 PACSIMILE COVER SHEET DATE: August 11, 2003 Examiner Padgett Group Art Unit: 1762 Fax No.: (705) 872-9310 FROM: Stanley M. Schurgin No. of pages transmitted (including this page) 15 COS Film: NO-SCOXX Time: Your Ref: Appl. No. 10/009.042 Filed: December 7, 2001 Sent by: leigha A confirmation copy of this transmission will not be mailed unless the following is checked: $\{\ \}$ MESSAGE MESSAGE SISSIO DELIVER <u>DIRECTLY</u> FO: EXECUTES FADGET, 161, 1703) 308-2336 DROOP ART ONLY 80: 1762 POR ENTER Enclosed for filing please find on: AMENDMENT AND 1 MONTH EXTENSION The Commissioner is baraby subherized in Charge Depositional No. 23-0804 for any additional filling feet associated in this communication or condit my compagnance. Attorney for Applicant: Stanley M. Schurgin Registration No. 20, 979 HELD STREET THE CONTROL OF THE CONTR Received from < 161745(1611) > a) 57 LTD 2:00:01 PM (Eastern Daylight Tires)

STANLEY M. SCHURGIN

BEVERLY E. MOORTH

GORDON R. MORIARTY JAMES F. THOMPSON DAVID A. DAGG

CHARLES L. GAGNEBIN III VICTOR B. LEBOVICI

HOLLIDAY C. HEINE, Ph.D.

WEINGAPTEN, SCHURGIN, GAGNEBIN & LEBOVICI TEN POST OFFICE SQUARE BOSTON, WASSACHUSETTS 02109

INTELLECTUAL PROPERTY LAW PATENTS, TRADEMARKS AND COPYRIGHTS

TELEPHONE (617) 542-2290 FACSIMILE (617) 451-0313 THOMAS P. GRODT CHT SUK KIM

ARTHUR 5. MORGENSTERN

JOSEPH WEINGARTEN (1919-1984)

FACSIMILE COVER SHEET

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TO: Examiner Padgett

Group Art Unit: 1762

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Our File: NU-500XX

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> MESSAGE PLEASE DELIVER DIRECTLY TO: EXAMINER PADGETT, Tel. (703) 308-2336 GROUP ART UNIT NO: 1762

FOR ENTRY

Enclosed for filing please find an: AMENDMENT AND 1 MONTH EXTENSION

The Commissioner is hereby authorized to Charge Deposit Account No. 23-0804 for any additional filing fees associated with this communication or credit any overpayment.

> Attorney for Applicant: Stanley M. Schurgin Registration No. 20,979

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LIGHT-INDUCED ELECTRON CAPTURE AT A SURFACE

Application No.: 10/009,042 Filed: December 7, 2001 Group Art Unit: 1762

Rev 05/03

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP

Ten Post Office Square Boston, Massachusetts 02109 Telephone: (617) 542-2290 Telecopier: (617) 451-0313

Via Facsimile COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket No.: NU-500XX

Date: August 11, 2003

Sir:

Entitled:

In re application of: Poguang Want, et al.

\bigcirc	PY

Transi	mitted herewith is an amendment in the above-identified application. The following checked items are applicable:				
[]	This is a Request for Continued Examination under §1.114; authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of same (\$) per §1.17(e). [] Enter the unentered amendment previously filed on per §1.116.				
[X]	A Petition for Extension of Time for Imonth is hereby made under §1.136(a); authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of same (\$55.00) per §1.17.				
[X]	In the event a Petition for Extension of Time is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No.23-0804 for the cost of such extension.				
[]	is hereby appointed Associate Attorney by: Registration No.:				
	Attorney of Record: Registration No.:				
£1	Other:				

MINUS PRIOR PAID CLAIMS:	EQUALS PRESENT EXTRA CLAIMS:	RATE:	ADDITIONAL FEE:	
2 - 3	= 0	x \$84.00=	0	
29 - 29	= 0	x \$18.00 =	0	
laims (1st presentation)		+ \$280.00 =	0	
SUBTOTAL ADDITIONALITY				
Small Entity filing, divide by 2. Small Entity status must be asserted.				
STIERTHEAD AND THE	TOTAL	EADDITIONAL REELS	0	
	FAID CLAIMS: 2 - 3 29 - 29 laims (1st presentation)	FAID CLAIMS: 2 - 3 = 0 29 - 29 = 0 laims (1st presentation) SUBTOFA Syze by 2. Small Entity status must be asserted.	FAID CLAIMS: EXTRA CLAIMS: 2 - 3 = 0 x \$84.00 = 29 - 29 = 0 x \$18.00 = laims (1st presentation) + \$280.00 =	

[X] No additional fee. [] The fee has been calculated above; authorization is provided herewith to charge Deposit Account No. 23-0804 (\$______) for the cost of same.

[X] The Commissioner is hereby authorized to charge payment of any additional filing fees under §1.16 associated with this communication or credit any overpayment to Deposit Account No.23-0804.

SUBMIT IN TRIPLICATE
294643

Attorney of Record: Stanley M. Schurgin

Registration No.: 20,979